

CLAIMS

What is claimed is:

1. A method of providing a test tool for generating test scripts comprising the steps
5 of:

providing test code for testing deterministic behavior of an application; and
providing test code for testing non-deterministic behavior within said application
by providing test code for each of one or more acceptable alternate behaviors associated
with said non-deterministic behavior.

- 10 2. The method of claim 1 wherein said step of providing test code for testing one or
more acceptable alternate behaviors is done graphically.

- 15 3. The method of claim 2 wherein said step of providing test code for testing one or
more acceptable alternative behaviors comprises a graphical interface wherein icons
represent said acceptable alternate behaviors.

- 20 4. The method of claim 3 further comprising the step of using arrows to graphically
represent the paths to icons representing said acceptable alternate behaviors.

5. The method of claim 1 wherein said tool is used for testing Interactive Voice
Response (IVR) applications.

- 25 6. The method of claim 1 wherein said step of providing test code for testing one or
more acceptable alternate behaviors is provided separately and is referenced by said test
code.

7. A computer program product comprising a computer usable medium having
computer readable code thereon comprising:

instructions for generating test code for testing deterministic behavior of an application; and

instructions for generating test code for testing of non-deterministic behavior by testing one or more acceptable alternative behaviors associated with said non-deterministic behavior.

8. The computer program product of claim 7 wherein said test code for testing one or more acceptable alternate behaviors is provided through a graphical interface.

9. The computer program product of claim 8 wherein said test code for testing one or more acceptable alternative behaviors is utilized by a graphical interface wherein icons represent said acceptable alternate behaviors.

10. The computer program product of claim of claim 8 wherein arrows are used to graphically represent the paths to icons representing said acceptable alternate behaviors.

11. The computer program product of claim 7 wherein said application comprises an Interactive Voice Response (IVR) application.

12. The computer program product of claim 7 wherein said test code for testing one or more acceptable alternate behaviors is provided as a separate entity and is referenced by said test code.